U.S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR OPEN FILE REPORT UNITED STATES GEOLOGICAL SURVEY OF 78-70 B SHEET 1 OF 2 EXPLANATION FOR GEOLOGIC MAP Major thrust fault, dashed where approximately located, dotted where concealed, sawteeth on upper plate Anticline, showing trace of axial plane and plunge of axis, dashed Syncline, showing trace of axial plane and plunge of axis, dashed // Location of this map -- Boundary line of National Petroleum Reserve in Alaska Description of rock units appears on sheet 2 SCALE 1:500,000 BASE FROM THE FOLLOWING U.S. GEOLOGICAL SURVEY 1:250,000 SCALE QUADRANGLES: UTUKOK RIVER, 1956; LOOKOUT RIDGE, 1956; IKPIKPUK RIVER, 1956; UMIAT, 30 MILES 1956; MISHEGUK MOUNTAIN, 1956; HOWARD PASS, BEDROCK GEOLOGIC MAP OF THE SOUTH HALF OF NATIONAL PETROLEUM RESERVE IN ALASKA

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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature